

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2003/001496

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 F04B35/04 (amended)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC7: F04B, H02K, F25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR, JP: IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 9-100779 A (Zekuseru Corp.) 15 April 1997 See paragraph 0012; Figure 1 & Figure 3	1
A	US 4701654 A (Juniti Tatukawa et al.) 20 October 1987 See whole document	1-14
A	US 6215208 B1 (Goro Kakizawa et al.) 10 April 2001 See whole document	1-14

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
20 APRIL 2004 (20.04.2004)

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Name and mailing address of the ISA/KR

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